

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 27 | "cobol copybook" and @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2006/02/19 14:45 |
| L2 | 3 | (translat\$4 same (mainframe or cobol) same server same Java) and @ad<"20010731" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/19 14:45 |
| L3 | 12 | ((broker near server) and middleware) and @ad<"20010731" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/19 14:45 |
| L4 | 3 | ((broker near server) and middleware) and @ad<"20010731" and @pd>"20040901" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/19 14:45 |
| L5 | 2 | (L3 L1 L2 L4) and @pd>"20050916" | US-PGPUB; USPAT | OR | OFF | 2006/02/19 14:46 |
| S1 | 2506 | 709/206,207.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/09/14 12:42 |
| S2 | 1119 | 709/246.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/09/14 12:42 |
| S3 | 131 | 709/206,207.ccls. and 709/246.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/09/14 12:42 |
| S4 | 89 | (709/206,207.ccls. and 709/246.ccls.) and @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2004/09/15 12:28 |
| S5 | 26 | "cobol copybook" | US-PGPUB; USPAT | OR | OFF | 2004/09/14 13:42 |
| S6 | 19 | "cobol copybook" and @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2004/09/14 13:23 |
| S7 | 0 | "jms mapmessage" | US-PGPUB; USPAT | OR | OFF | 2004/09/14 13:23 |
| S8 | 0 | "jms textmessage" | US-PGPUB; USPAT | OR | OFF | 2004/09/14 13:40 |
| S9 | 136 | "java message service" | US-PGPUB; USPAT | OR | OFF | 2004/09/14 13:42 |
| S10 | 1 | "java message service" and "cobol copybook" | US-PGPUB; USPAT | OR | OFF | 2004/09/14 13:41 |
| S11 | 142 | "java message service" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 13:42 |

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| S12 | 26 | "cobol copybook" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 13:42 |
| S13 | 5 | (translat\$4 same message same server) and "java message service" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 13:43 |
| S14 | 2 | (translat\$4 same message same server) and "cobol copybook" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:02 |
| S15 | 5 | "6578050".pn. "6751646".pn. "6782540".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:02 |
| S16 | 1925 | translat\$4 same message same server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:04 |
| S17 | 484 | (translat\$4 same message same server) same format | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:05 |
| S18 | 0 | "java message format" same translat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:06 |
| S19 | 0 | "java message format" same format | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:06 |
| S20 | 2 | "java message service" same translat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:07 |
| S21 | 26 | "java message service" same format | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:09 |

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| S22 | 9 | ("java message service" same format) and @ad<"20010731" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:14 |
| S23 | 1572 | "java message service" or jms | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:10 |
| S24 | 0 | ("java message service" or jms) same mapmessage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:13 |
| S25 | 8 | server same cobol same java same translat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:14 |
| S26 | 1 | (server same cobol same java same translat\$3) and @ad<"20010731" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:16 |
| S27 | 1 | translat\$4 near2 legacy same server same Java | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:16 |
| S28 | 0 | translat\$4 near2 (mainframe or cobol) same server same Java | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:16 |
| S29 | 12 | translat\$4 same (mainframe or cobol) same server same Java | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:16 |
| S30 | 3 | (translat\$4 same (mainframe or cobol) same server same Java) and @ad<"20010731" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/14 18:16 |
| S31 | 3321 | middleware | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/15 12:27 |

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| S32 | 142 | "java message service" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/15 12:27 |
| S33 | 49 | middleware and "java message service" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/15 12:27 |
| S34 | 11 | (middleware and "java message service") and @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2004/09/15 12:28 |
| S35 | 11 | (middleware and "java message service") and @ad<"20010731" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/15 13:45 |
| S36 | 189 | broker near server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/15 13:44 |
| S37 | 19 | (broker near server) and middleware | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/15 13:44 |
| S38 | 2 | (broker near server) same middleware | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/15 13:44 |
| S39 | 9 | ((broker near server) and middleware) and @ad<"20010731" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/12 17:17 |
| S40 | 4453 | middleware | US-PGPUB; USPAT | OR | OFF | 2005/09/12 16:46 |
| S41 | 395 | S40 same broker\$3 | US-PGPUB; USPAT | OR | OFF | 2005/09/12 16:48 |
| S42 | 168 | S41 and @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2005/09/12 16:48 |
| S43 | 33 | S40 near2 broker\$3 | US-PGPUB; USPAT | OR | OFF | 2005/09/12 16:48 |
| S44 | 3436413 | S43 @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:25 |
| S45 | 16 | S43 and @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2005/09/12 16:48 |

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| S46 | 2 | ((broker near server) and middleware) and @ad<"20010731" and @pd>"20040901" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/12 17:24 |
| S47 | 19 | S40 same cobol same java | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/12 17:25 |
| S48 | 1 | S47 and @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:26 |
| S49 | 93 | S40 near2 translat\$4 | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:26 |
| S50 | 58 | S49 and @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:38 |
| S51 | 6 | "native message format" | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:27 |
| S52 | 0 | "structured event format" | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:27 |
| S53 | 254 | "event format" | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:27 |
| S54 | 0 | S51 same S53 | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:28 |
| S55 | 0 | S50 and S51 | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:28 |
| S56 | 17 | S49 and jms | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:29 |
| S57 | 2 | S50 and jms | US-PGPUB; USPAT | OR | OFF | 2005/09/12 17:29 |
| S58 | 93 | translat\$6 near2 middleware | US-PGPUB; USPAT | OR | OFF | 2005/09/15 15:54 |
| S59 | 58 | S58 and @ad<"20010731" | US-PGPUB; USPAT | OR | OFF | 2005/09/15 15:54 |